

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MRK/ 1,5-PUR PE 1414833 PHOENIX CONTACT

Power cable, 5-position, PUR halogen-free, black-gray RAL ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MRK/ 1,5-PUR PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MRK/ 1,5-PUR PE
Catalog number	1414833
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-07C9BF19E7
Generated	2026-08-05

Product Overview

Power cable, 5-position, PUR halogen-free, black-gray RAL 7021, Plug angled M12, K-coded, on free cable end, cable length: 1.5 m, for AC current up to 16 A/690 V

Power cable, 5-pole halogen-free, Angled connector M12, coding: K, to free cable end, cable length: 1.5 m, for alternating current up to 16 A/690 V, PE connection with Advanced Shielding Technology

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial Field Connectivity (IFC)
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Additional Product Information

Key Commercial Data

Orderkey 1414833

Packing unit 1 pc

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GTIN 4055626034669

Weight per Piece (excluding packing) 360.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Diagram

Dimensional drawing

M12 x 1 male plug, angled

Circuit diagram

Contact assignment of the M12 plug

Schematic diagram

Connector pin assignment of M12 plug, 5-pos., K-coded, pin side view

Cable cross section

PUR halogen-free black [PUR]

[Back to top](#)Dimensions

Length of cable 1.5 m

[Back to top](#)Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP65

IP67

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Rated current at 40°C 16 A

Rated voltage 690 V AC

Number of positions 5

Color handle area black

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding K - Power

Standards/regulations M12 connector IEC 61076-2-111

Status display No

Protective circuit/component unwired

Overvoltage category III

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm (M12 connector)

[Back to top](#)Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA

Material of grip body PP

Material, knurls Zinc die-cast, nickel-plated

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Standards/specifications M12 connector IEC 61076-2-111

Flammability rating according to UL 94 V0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MRK/ 1,5-PUR PE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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